



042104

15992 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

(for nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

KOCH.104163

Express Mail No.

EV 369936925 US

TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Inventor(s): Gary W. Gage

Title: EXPANSION RING FOR MASS TRANSFER COLUMN AND  
METHOD EMPLOYING SAME

PLEASE ASSOCIATE APPLICATION WITH

CUSTOMER NO. 05251

16834 U.S. PTO  
10/829034

042104

## Enclosed are:

<input type="checkbox"/>	Non-Publication Request Under 35 U.S.C. § 122(b)(2)(B)(i)
19	pages of specification including abstract
2	sheet(s) of drawings
<input checked="" type="checkbox"/>	an assignment of the invention to: Koch-Glitsch, LP
<input checked="" type="checkbox"/>	Declaration of Inventor(s):
<input checked="" type="checkbox"/>	Newly executed
<input type="checkbox"/>	Copied from a prior application (for contin/div)
<input type="checkbox"/>	Incorporation by Reference: the entire disclosure of the prior application, from which the copy or copies of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
<input type="checkbox"/>	Small entity status is claimed.
<input type="checkbox"/>	Small entity status was requested in prior application; status still proper and desired.
<input type="checkbox"/>	Information Disclosure Statement/PTO-1449/Copies of IDS citations.
<input checked="" type="checkbox"/>	Benefit is claimed under 35 U.S.C. 119(e) of U.S. Provisional Application No. 60/464,467, filed April 22, 2003
<input type="checkbox"/>	Other:

## If a Continuing Application: Check appropriate box, and supply the requisite information below:

<input type="checkbox"/>	Continuation	<input type="checkbox"/>	Divisional	<input type="checkbox"/>	Continuation-in-Part (CIP)	of prior application no.
Prior application information:			Examiner:			Group Art Unit:

## CLAIMS AS FILED

	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE			\$ 770	\$ 770.00
TOTAL CLAIMS	21 - 20 =	1	X \$ 18	\$ 18.00
INDEPENDENT CLAIMS	3 - 3 =	0	X \$ 86	\$
MULTIPLE DEPENDENT CLAIM PRESENT			\$ 290	\$
* Number extra must be zero or larger			TOTAL	\$ 788.00
	If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL
<input checked="" type="checkbox"/>	Assignment recordal fee enclosed			\$ 40.00
TOTAL DUE				\$ 828.00
<input checked="" type="checkbox"/>	A check in the amount of \$ 828.00 to cover the filing fee ( <input checked="" type="checkbox"/> and assignment recordal) is enclosed.			
<input checked="" type="checkbox"/>	Commissioner is hereby authorized to charge/credit Deposit Acct. No. 19-2112 as described below. Enclosed is a duplicate of this sheet.			
<input type="checkbox"/>	Charge the amount of \$ as filing fee.			
<input checked="" type="checkbox"/>	Credit any overpayment.			
<input checked="" type="checkbox"/>	Charge any additional filing fees required under 37 CFR 1.16 and 1.17.			

Signature

4-21-04

Date

Name: Michael B. Hurd, Reg. No.: 32,241